



What is claimed is:

1           1. (currently amended)    A plug-in connector for plumbing fixtures  
2 comprising:  
3           a plug-in bushing associated with a plumbing fixture;  
4           an undercut associated with the plug-in bushing;  
5           a flange having a non-circular shaped perimeter, the flange being  
6 attachable to a line near an end of the line, wherein the line is connected to  
7 the plumbing fixture by inserting the line with the flange thereon into the plug-  
8 in bushing longitudinally beyond the undercut, and engaging the flange with  
9 the undercut by rotating the flange to a position at which part of the non-  
10 circular shaped perimeter of the flange is longitudinally beyond the  
11 undercut; and,  
12           wherein the undercut and the flange are shaped and sized is  
13 ~~configured~~ such that the undercut and flange are wedged together when the  
14 line is rotated to said position.

1           2. (previously presented) A plug-in connector according to claim 1,  
2 wherein the undercut is configured such that the line, along with the flange,  
3 may be rotated to the extent that withdrawal of the line from the plug-in  
4 bushing will be prevented by engagement of the flange with the undercut.

3. (canceled)

1           4. (currently amended)    A plug-in connector according to claim 1,  
2 wherein the flange is configured such that the undercut and flange ~~will be~~ are  
3 wedged together by transverse force when the line is rotated to said  
4 position.

1           5. (previously presented) A plug-in connector according to claim 1,  
2 wherein the undercut and the flange jointly form a bayonet connector when the  
3 line is rotated.

1           6. (original) A plug-in connector according to claim 1, wherein the  
2 undercut is formed on one side of the plug-in bushing only.

1           7. (original) A plug-in connector according to claim 1, wherein the  
2 undercut is formed around the end of the line.

1           8. (original) A plug-in connector according to claim 1, wherein the  
2 undercut is at least partially formed ahead of the plug-in bushing.

1           9. (previously presented) A plug-in connector according to claim 1,  
2 wherein the plumbing fixture has a housing and the plug-in bushing is formed  
3 in an adapter element, situated between a mixer cartridge and the housing of  
4 the plumbing fixture.

1           10. (previously presented) A plug-in connector according to claim 1,  
2 wherein the plumbing fixture has a housing and the undercut is formed in the  
3 housing of the plumbing fixture.

1           11. (previously presented) A plug-in connector according to claim 9,  
2 wherein the undercut is formed in the adapter element.

1           12. (previously presented) A plug-in connector according to claim 11,  
2 wherein ends of the undercut in the adapter element are open and may be  
3 closed by inserting the adapter into the housing of the plumbing fixture.

1           13. (previously presented) A plug-in connector according to claim 11,  
2 wherein ends of the plug-in bushing in the adapter element are open and may  
3 be closed by inserting the adapter into the housing of the plumbing fixture.

1           14. (original) A plug-in connector according to claim 1, wherein  
2 the flange is located at a distance from the free end of the line.

1           15. (previously presented) A plug-in connector according to claim 1,  
2 wherein an axial force acting on the flange forces the flange up against the  
3 undercut in order to clamp the end of the line having the flange in the plug-in  
4 bushing.

1           16. (original) A plug-in connector according to claim 15, wherein  
2 an elastic element is provided in order to exert the axial force acting on the  
3 flange.

1           17. (original) A plug-in connector according to claim 16, wherein  
2 the elastic element is formed by an O-Ring.